

P29685.A03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Anja KNUPPEL et al.      Confirmation No.: 1726  
Serial No. : 10/017,157      Group Art Unit: 1617  
Filed : December 14, 2001      Examiner: Jiang, Shaojia A  
For : USE OF POLYURETHANES FOR IMPROVING THE WATER  
RESISTANCE OF COSMETIC AND DERMATOLOGICAL  
FORMULATIONS

INFORMATION DISCLOSURE STATEMENT

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Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, Applicants hereby direct the Examiner's attention to the following documents cited in the European Search Report for European Patent Application No. 01129341 which is a family member of the above-referenced application:

- (1) U.S. Patent No. 3,479,310 (BAYER et al.), November 18, 1969; Applicants note that this document is categorized in the European Search Report as Y document, i.e., as document which is of particular relevance in combination with a document of the same category. The following passage of this document is indicated to be relevant: Col. 1, lines 50-54;
- (2) WO 94/03510 A, February 17, 1994; Applicants note that this document is a

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family member of U.S. Patent No. 6,372,876 (KIM et al.) which is already of record. Applicants further note that this document is categorized in the European Search Report as Y document, i.e., as document which is of particular relevance in combination with a document of the same category. The following passage of this document is indicated to be relevant: Abstract;

- (3) U.S. Patent No. 5,725,844 (GERS-BARLAG), March 10, 1998; Applicants note that this document is categorized in the European Search Report as A document, i.e., illustrating the technological background;
- (4) U.S. Patent No. 5,788,952 (GERS-BARLAG), August 4, 1998; Applicants note that this document is a family member of document (3).

Applicants further direct the Examiner's attention to the following documents cited in the German Search Report for German Patent Application No. 100 63 130.4 which is a family member of the above-referenced application:

- (5) DE 42 41 118 A1, June 9, 1994;
- (6) U.S. Patent No. 6,335,003 B1 (KIM et al.), January 1, 2002; Applicants note that this document is a family member of document (5);
- (7) DE 42 25 045 A1, February 3, 1994; Applicants note that this document is a family member of U.S. Patent No. 6,372,876 (KIM et al.) which is already of record;
- (8) U.S. Patent No. 5, 879,668 (HANNA et al.), March 9, 1999;
- (9) EP 1 093 796 A1, April 25, 2001;

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- (10) U.S. Patent No. 6,409,998 (CANDAU et al.), June 25, 2002; Applicants note that this document is a family member of document (9);
- (11) EP 0 864 316 A1, September 16, 1998;
- (12) U.S. Patent No. 5,932,194 (PLESSIX et al.), August 3, 1999; Applicants note that this document is a family member of document (11).

Applicants further direct the Examiner's attention to the following additional documents which are cited in the present specification:

- (13) DE 42 24 761 A1, February 3, 1994;
- (14) U.S. Patent No. 5,498,690 (KIM et al.), March 12, 1996; Applicants note that this document is a family member of document (13);
- (15) EP 0 619 111 A1, October 12, 1994;
- (16) EP 0 775 698 A1, May 28, 1997;
- (17) U.S. Patent No. 5,955,060 (HUGLIN et al.); Applicants note that this document is a family member of document (16);
- (18) WO 92/20690 A1; November 26, 1992;
- (19) U.S. Patent No. 5,403,944 (FRATER et al.), April 4, 1995; Applicants note that this document is a family member of document (18).

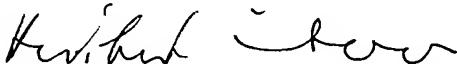
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Copies of the above-listed documents and of the European Search Report for European Application No. 01129341 are enclosed together with a completed copy of the PTO-1449 Form listing these documents. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 Form with the next official communication.

The fee set forth in 37 C.F.R. § 1.17(p) is paid by the attached check.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
Anja KNUPPEL et al.

  
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FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P29685	Application No. 10/017, 14983 <i>APR 10 2006</i>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Anja KNUPPEL et al.	
		Filing Date December 14, 2001	Group 1617

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3 4 7 9 3 1 0	11/18/69	BAYER et al.			
		5 7 2 5 8 4 4	03/10/98	GERS-BARLAG			
		5 7 8 8 9 5 2	08/04/98	GERS-BARLAG			
		6 3 3 5 0 0 3	01/01/02	KIM et al.			
		5 8 7 9 6 6 8	03/09/99	HANNA et al.			
		6 4 0 9 9 9 8	06/25/02	CANDAU et al.			
		5 9 3 2 1 9 4	08/03/99	PLESSIX et al.			
		5 4 9 8 6 9 0	03/12/96	KIM et al.			
		5 9 5 5 0 6 0	09/21/99	HÜGLIN et al.			
		5 4 0 3 9 4 4	04/04/95	FRATER et al.			

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES            NO	
	9	4	/	0	3	5	1	0	02/17/94	W.I.P.O.			
		4	2	4	1	1	1	8	06/09/94	GERMANY			
		4	2	2	5	0	4	5	02/03/94	GERMANY			
		1	0	9	3	7	9	6	04/25/01	E.P.O.			
		0	8	6	4	3	1	6	09/16/98	E.P.O.			
		4	2	2	4	7	6	1	02/03/94	GERMANY			
		0	6	1	9	1	1	1	10/12/94	E.P.O.			
		0	7	7	5	6	9	8	05/28/97	E.P.O.			
	9	2	/	2	0	6	9	0	11/26/92	W.I.P.O.			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER

**DATE CONSIDERED**

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.